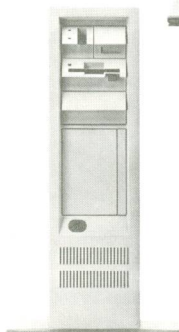
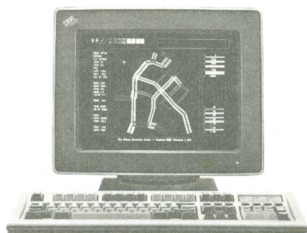


*Right for today,  
ready for tomorrow*

# IBM Personal System/2: Facts and Features



**IBM**

April 1989

Use this handy reference to make quick comparisons of Personal System/2<sup>®</sup> models—and check their options, too. It presents basic facts and features—as well as attachment cards and enhancement products—for the entire PS/2<sup>®</sup> family.

Personal System/2 model comparisons



Personal System/2 Model	25	30	30 286	50
Machine numbers	8525-001, -004, -G01, -G04 <sup>1</sup>	8530-001, -021	8530-E01, -E21	8530-001, -021
Processor				
Type	8086	8086	80286	80386
Speed (MHz)	8	8	10	10
Wait states	0	0	1	0
User memory (RAM) <sup>3</sup>				
Standard-maximum on system board	512Kb-640Kb	640Kb	0.5Mb-4Mb	1Mb
System maximum (addressable)	640Kb	640Kb	16Mb	16Mb
Integrated functions				
Parallel/serial/pointing device ports	Yes	Yes	Yes	Yes
Graphics port	MCGA	MCGA	VGA	VGA
Disk/diskette controllers	Yes	Yes	Yes	Yes
Clock/calendar	N/A	Yes	Yes	Yes
Security password	No	No	Yes	Yes
Expansion slots (available)	2 <sup>4</sup>	3	3	3
Operating systems				
DOS 3.3 and DOS 4.0	Yes	Yes	Yes	Yes
Operating System/2™	No	No	Yes <sup>5</sup>	Yes
AIX™ Personal System/2	No	No	No	No
Diskette drives, 3.5-inch				
Capacity	720Kb	720Kb	1.44Mb	1.44Mb
Quantity standard	1	1	1	1
Fixed disk storage				
Standard-maximum (Mb)	0-20	0-30 (-001) 20 (-021)	0-30 (-E01) 20 (-E21)	30-60

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™ Operating System/2 and AIX are trademarks of International Business Machines Corporation. 80386SX is a trademark of Intel Corporation.

<sup>1</sup> Also available as LAN Station Models 25-L01 and -L04.

<sup>2</sup> Except -A21 with 64Kb memory cache.

<sup>3</sup> 128Kb of this memory is reserved for hardware system use on Models 55 SX, 70 386, 80-111 and -311.

<sup>4</sup> One full-size, one 8-inch.

<sup>5</sup> Standard Edition 11 or Extended Edition 11 (entry-level environment only).

<sup>6</sup> Model 8555-061 will be supported by a future release of AIX PS/2. Release availability will be announced in third quarter of 1989.



50 Z	55 SX	60	70 386	80 386
8550-031, -061	8555-031, -061	8560-041, -071	8570-E61, -121, -A21	8580-041, -071, -111, -311
80286 10	80386SX™ 16	80286 10	80386 16 (-E61) 20 (-121) 25 (-A21)	80386 16 (-041, -071) 20 (-111, -311)
0	0-2	1	0-2 <sup>2</sup>	1 (-041, -071) 0-2 (-111, -311)
1Mb-2Mb	2Mb-4Mb	1Mb	1Mb-6Mb (-E61) 2Mb-6Mb (-121) 2Mb-8Mb (-A21) 16Mb	1Mb-2Mb (-041) 2Mb (-071) 2Mb-4Mb (-111, -311) 16Mb
16Mb	16Mb	16Mb		
Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes	Yes VGA Yes Yes Yes
3	3	7	3	7
Yes Yes No	Yes Yes Yes <sup>6</sup>	Yes Yes No	Yes Yes Yes	Yes Yes Yes
1.44Mb 1	1.44Mb 1	1.44Mb 1	1.44Mb 1	1.44Mb 1
30 (-031) 60 (-061)	30 (-031) 60 (-061)	44-88 (-041) 70-185 (-071)	60 (-E61) 120 (-121, -A21)	44-88 (-041) 70-384 (-071) 115-429 (-111) 314-628 (-311)



## PS/2 options

Personal System/2 Model	25	30	30 286	50 Z	55 SX	60	70 386	80 386
<b>IBM device/feature</b>								
8087 Math Co-Processor	■	■						
80287 Math Co-Processor			■	■		■		
80387SX Math Co-Processor					■			
80387 Math Co-Processor							■	■
128Kb Memory Expansion	■							
2Mb Expanded Memory Adapter	■	■						
Multifunction Adapter			■					
80286 Memory Expansion				■		■		
0-8Mb Expanded Memory Adapter/A				■	■	■		
2-8Mb 80286 Memory Expansion				■	■	■		
80386 Memory Expansion							■	■
2-8Mb 80386 Memory Expansion							■	■
3.5-inch 720Kb Diskette Drive	■	■						
3.5-inch 1.44Mb Diskette Drive			■	■	■	■	■	■
3.5-inch 20Mb Fixed Disk	■	■	■					
3.5-inch 30Mb Fixed Disk		■	■					
5.25-inch 44Mb Fixed Disk						■		■
3.5-inch 60Mb Fixed Disk				■				
5.25-inch 70Mb Fixed Disk						■		
5.25-inch 115Mb Fixed Disk						■		■
3.5-inch 120Mb Fixed Disk							■	
5.25-inch 314Mb Fixed Disk								■
5.25" Internal Diskette Drive						■		■
5.25" External Diskette Drive (360Kb)	■	■	■	■	■	■	■	■
5.25" External Diskette Drive (1.2Mb)			■	■	■	■	■	■
PS/2 Data Migration Facility	■	■	■	■	■	■	■	■
6157 Streaming Tape Drive		■	■	■	■	■	■	■
Internal Tape Backup Unit			■	■	■	■	■	■
8503 Monochrome Display		■	■	■	■	■	■	■
8507 Monochrome Display		■	■	■	■	■	■	■
8512 Color Display		■	■	■	■	■	■	■
8513 Color Display		■	■	■	■	■	■	■
8514 Color Display		■	■	■	■	■	■	■
Display Adapter		■						
Display Adapter 8514/A				■	■	■	■	■
PS/2 Mouse	■	■	■	■	■	■	■	■
PC Music Feature	■	■	■					
PS/2 Speech Adapter	■	■	■					
Game Control Adapter	■	■	■					
Serial/Parallel Adapter	■	■	■					
300/1200 Internal Modem/A				■	■	■	■	■
Multi-Protocol Adapter/A				■	■	■	■	■
Dual Async Adapter/A				■	■	■	■	■
BSC Communications Adapter	■	■						
SDLC Communications Adapter	■	■	■					
5250 Emulation Adapter	■	■	■					
5250 Emulation Adapter/A				■	■	■	■	■
3270 Emulation Adapter	■	■	■					
3270 Connection				■	■	■	■	■
Display Station Emulation Adapter	■	■	■					
Display Station Emulation Adapter/A				■	■	■	■	■
PC Network Adapter II	■	■	■					
PC Network Adapter II/A				■	■	■	■	■
PC Network Baseband Adapter	■	■	■					
PC Network Baseband Adapter/A				■	■	■	■	■
PC Network Adapter II Frequency 2	■	■						
PC Network Adapter II Frequency 3	■	■						
PC Network Adapter II/A Frequency 2				■	■	■	■	■
PC Network Adapter II/A Frequency 3					■	■	■	■
Token-Ring Network PC Adapter	■	■	■					
Token-Ring Network PC Adapter II	■	■	■					
Token-Ring Network Adapter/A				■	■	■	■	■
Token-Ring 16/4 Adapter/A				■	■	■	■	■
Token-Ring Network Trace and Performance Adapter II	■	■	■					
Token-Ring Network Trace and Performance Adapter II/A				■	■	■	■	■

Additional cards and options are available—consult your IBM marketing representative or IBM Authorized Dealer.



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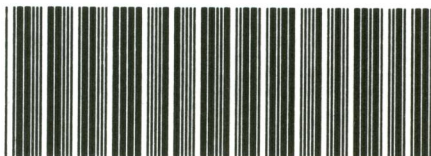
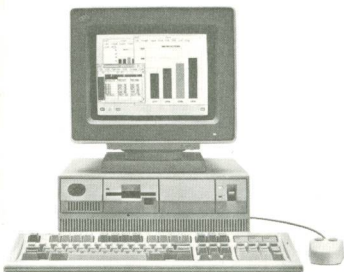
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